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FOREIGN CROPS AND MARKETS

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CURRENT MARKET CONDITIONS

German hog prices remained steady during the week ended September 12, according to information cabled by L. V. Steare, American Agricultural Commissioner at Berlin, the price at that city remaining at \$16.42 per 100 pounds as for the previous week, against an average for August of \$16.34, and \$15.17 for the corresponding week of 1927. Hog receipts were slightly less than the week previous, and also under those of the corresponding week of 1927. Lard prices at Hamburg advanced from \$15.11 per 100 pounds the previous week to \$15.48, against an average for August of \$14.88, and \$15.36 for the corresponding week of 1927. See table, page 471.

In the British bacon market, Danish Wiltshire sides at Liverpool continued to decline during the week ended September 12, while Canadian Wiltshires were again not quoted, according to cabled advices from E. A. Foley, American Agricultural Commissioner at London. The Danish average, at \$24.33 per 100 pounds, was about 37 cents below the average for August, and \$1.51 below the quotation for the corresponding week of 1927. See table, page 471.

European butter markets were featured by an advance equivalent to 2 cents a pound in the Copenhagen butter quotation during the week ended September 12, the most marked advance in that item in any recent week. On that date the quotation was fixed at the equivalent of 40.9 cents a pound as compared with 38.9 cents on the previous Thursday. The Copenhagen quotation is now well above that of a year ago, and only 8½ cents under 52 score in New York, as quoted on the same date at 49½ cents. Colonial butter in London was only slightly higher than a week earlier at the equivalent of 37 to 40 cents. The Australian season, particularly, now appears unusually promising with some new season surplus already being produced there, but stocks of Colonial butter are reported low and shipments arriving and on hand still below those of last year at this time. For detailed comparative statement of prices as cabled by American Agricultural Commissioners, see page 471.

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C R O P A N D M A R K E T P R O S P E C T S

B R E A D G R A I N S

Wheat production in 1928

The 1928 wheat production in 50 countries is estimated at 3,188,-722,000 bushels against 2,989,721,000 bushels in those countries in 1927, when they represented nearly 85 per cent of the estimated world total exclusive of Russia and China. The United States wheat crop is now indicated to be 901,072,000 bushels, an increase of 9,780,000 bushels over the August 1 estimate and an increase of 28,475,000 bushels over the 1927 estimate. Indicated production of durum wheat for the four principal spring wheat States was 84,866,000 bushels, an increase of less than 1 per cent over the August 1 indication. Production last year was 76,000,000 bushels. Spring wheat other than durum has increased in prospective outturn from 228,350,000 bushels on August 1 to 237,607,000 bushels on September 1.

Canada

The Canadian wheat crop is estimated at 550,482,000 bushels, of which 529,138,000 bushels are spring and 21,344,000 bushels winter wheat. This is an increase of 110,457,000 bushels over the 1927 crop, and the largest Canadian crop on record. The yield of 22.3 bushels per acre is the largest since 1915, when the yield was 26.0 bushels.

Europe

The 1928 wheat crop in Poland is slightly below last year, being 53,645,000 bushels. The Belgian crop, which is estimated at 17,747,000 bushels, is 1,470,000 bushels above the 1927 crop, and 4,946,000 bushels above the 1926 crop. The Rumanian crop has been revised upward again and is now estimated at 130,512,000 bushels against the August estimate of 113,904,000. For summary of wheat production see table, page 460.

Foreign crop conditionsCanada

The weather in Canada during August was favorable to the ripening of the grain, except for frosts in part of Saskatchewan and Alberta, where grades may be lowered and the yields, especially of late grains, reduced. The crops are remarkably free from rust and disease. Harvesting weather has been favorable, but good weather is still required for completion.

CROP AND MARKET PROSPECTS, CONT'D

Europe

European weather for the week ended September 13 was mostly clear and warm except for scattered rains in Scandinavia and central Europe, being heaviest in Hungary, Yugoslavia and Austria, according to a cable to the Foreign Service of the Bureau of Agricultural Economics from Agricultural Commissioner L. V. Steere at Berlin. Further improvement is noted in the crops of the Scandinavian countries. The German potato and sugar beet crops were officially reported to be in average condition on September 1. Fall seeding in Russia is progressing under unusually favorable soil conditions, although the retarded harvesting of the 1927 crop is an unfavorable factor, in the Ukraine. The weather during August was unfavorable to the harvesting of the crops in southern Russia, particularly Crimea and Ukraine.

Southern Hemisphere

The weather in Argentina for the week ended September 10 was mainly dry and cooler, according to reports received by the United States Weather Bureau. In the northern wheat zone the temperature averaged 54° and in the southern zone 50°, being 3° below normal in each case. Very light showers occurred in the north, but no rain was reported in the south. "The Times of Argentina" for August 20, quoting the Ministry of Agriculture, stated that at that time the condition of the wheat crop was generally excellent and that in some districts frosts had favored the plants by preventing excessive growth. There is a marked increase in the amount of pedigree wheat sown, according to the same report. Crop conditions continue favorable in Australia. Light showers were reported in the wheat areas of the eastern states, but general rains would be welcomed.

Movement to marketUnited States

Exports of wheat including flour from the United States from July 1 to September 8 were 24,860,000 bushels against 48,030,000 bushels during the same period last year. Exports have been increasing during the last few weeks, but are below the five-year average for this season. During the week ended September 8, 3,205,000 bushels of wheat were exported and 653,000 bushels of flour in terms of wheat, or a total of 3,858,000 bushels against 3,708,000 bushels during the previous week.

Canada

Stocks of wheat in the Western Grain Division of Canada on September 7 were 10,226,000 bushels against 11,332,000 bushels a year ago. Ship-

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ments from the principal elevators during the week were slightly in excess of receipts, amounting to 2,797,000 bushels against 2,569,000 bushels received.

Russia

Russian grain procurements during August were 561,000 bushels against 1,107,000 bushels during August 1927, according to a cable to the Foreign Service of the Bureau of Agricultural Economics from Agricultural Commissioner L. V. Stoere at Berlin. Data are not available by regions, but the report states that procurements in Ukraine were reduced. Heavy rains have delayed both the harvesting and procuring of grain in many regions. Active private buying has also been a factor in reducing procurements.

European grain market conditions

The grain markets of France were fairly active during the week ended September 12, but elsewhere the markets on the continent were dull, according to a cable from Mr. Steere. Wheat and rye prices in Germany declined during the week and on September 12 wheat was quoted at Hamburg at \$1.32 per bushel against \$1.39 on September 5. Rye prices at Berlin on September 12 were \$1.25 per bushel against \$1.33 on September 6. Rye prices, which were below wheat prices on the pound basis during August, have ^{again} risen above wheat.

United States wheat prices

The weighted average cash price of all classes and grades of wheat at the six principal markets remained unchanged at \$1.10 per bushel during the week ended September 7, as compared with \$1.30 a year ago. No. 1 dark northern spring at Minneapolis advanced three cents to \$1.25 per bushel, and No. 2 soft red winter at St. Louis also advanced three cents to \$1.47, or two cents higher than last year. On the other hand, No. 2 hard winter at Kansas City remained unchanged at \$1.06 per bushel and No. 2 amber durum at Minneapolis declined five cents to \$1.04 as compared with \$1.35 a year ago. Western white wheat at Seattle remained approximately unchanged at \$1.13 per bushel as indicated by the average of cash quotations. Since September 7, cash prices have not strengthened. The spread between the cash closing prices at Minneapolis and Winnipeg was seven cents in favor of Minneapolis during the week ended September 7, as compared with a spread of ten cents in favor of Winnipeg a year ago.

Future closing prices of wheat declined somewhat during the week following September 6 and reached new low levels for the season. Somewhat larger official estimates of the spring wheat crop, optimistic Canadian

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forecasts for a large crop in Canada, and inactive export trade were contributing factors to a weaker market. The movement of spring wheat is now large. On September 13, the closing prices of December futures as compared with those of September 6 were two cents lower at Chicago, one cent lower at Kansas City, Minneapolis and Winnipeg, and three cents lower at Liverpool. October futures at Buenos Aires declined approximately four cents to 110 cents per bushel as compared with the price on September 6. As compared with last year, December futures are 13 cents lower at Chicago and Kansas City, 19 cents lower at Minneapolis and Winnipeg, and 22 cents lower at Liverpool. October futures at Buenos Aires are 28 cents lower than last year.

WHEAT: Weighted average cash price at stated markets

Week ended	All classes and grades six markets		No. 2 Hard Winter: Kansas City		No. 1 Dk. N. Spring: Minneapolis		No. 2 Amber Durum: Minneapolis		No. 2 Red Winter: St. Louis	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Aug. 10	139	108	137	105	160	127	164	103	143	134
17	138	108	138	105	154	125	161	108	144	137
24	137	108	137	104	149	123	143	109	146	137
31	134	110	132	106	144	122	134	109	143	144
Sept. 7	133	110	132	106	143	125	135	104	145	147
14	128		129		136		126		142	
21	126		129		134		122		140	
28	127		131		136		123		143	
Oct. 5	126		132		133		122		149	

WHEAT: Closing prices of September and December futures

Date	Chicago		Kansas City		Minneapolis		Winnipeg		Liverpool		Buenos Aires a/	
	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928	1927	1928
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Aug. 9	142	113	134	105	144	110	b/152	b/114	b/165	b/134	144	113
16	141	113	133	106	141	111	b/150	b/113	b/164	b/130	144	116
23	137	112	129	105	136	110	b/145	b/114	b/159	b/130	143	112
30	134	110	127	103	133	109	b/141	b/111	b/158	b/131	b/140	b/114
Sept. 6	133	110	127	103	132	108	b/140	b/111	b/155	b/130	b/142	b/114
December futures												
13	130	113	123	107	129	110	129	110	151	129	b/138	b/110
20	129		123		127		128		150		c/134	
27	130		125		128		131		152		c/133	

a/ Prices are as of day previous to date of other market prices. b/ October future. c/ November future.

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Rye production

Rye production in the 19 countries reporting to date is 824,345,-000 bushels against 769,591,000 bushels in those countries in 1927. The first estimate of the 1928 crop in Poland is 232,270,000 bushels against 223,939,000 bushels in 1927. Production in Belgium is estimated at 27,-676,000 bushels, an increase of almost 27 per cent over 1927. See table, page 460.

F E E D G R A I N S

Barley

Production of barley in the 28 countries which have so far reported in 1928, and which last year raised about three-fourths of the Northern Hemisphere total exclusive of Russia and China, now stands at 1,293,341,000 bushels., or 18.4 per cent above that for the same countries in 1927. The August estimate of the United States crop has been raised about 1,700,000 bushels to 346,027,000 bushels, while the first estimate of the Canadian crop is 144,875,000 bushels, almost 50 per cent above that of last year. The combined production of these two countries has turned out to be about 36 per cent above that of last year, whereas the area planted was only 32 per cent greater.

The barley production for the 19 European countries reported in 1928, which last year raised 81 per cent of the total amount outside of Russia, now stands at 605,704,000 bushels, practically 10 per cent above that for the same countries last year, while the acreage planted in the 22 countries reported was only 0.6 per cent above that of 1927. The first estimate of the 1928 barley crop in Poland is 87,265,000 bushels, or more than 16 per cent above that of last year, and the largest crop on record. The first estimate for Austria is 12,590,000 bushels, or 15 per cent above that of last year. The preliminary estimate of Belgium is 4,685,000 bushels, or 12.4 per cent above that of 1927, and the largest crop since 1921.

Countries which have previously reported 1928 barley production, but which have recently revised their estimates upward slightly, are the Netherlands, Switzerland, Yugoslavia, Rumania, and Finland. Luxemburg has lowered its previous estimate slightly, while the first report for the Lebanon Republic shows a production a little below that of last year. For detailed tables on barley acreage and production, see pages 463 and 465.

The exportable surplus of the Rumanian barley crop of 75,645,000 bushels was officially estimated on August 16 to be about 31,500,000 bushels.

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Stocks of barley in store in the Western Grain Inspection Division of Canada on September 7 were 1,630,000 bushels against 668,000 on the same date last year. Receipts at Fort William, Port Arthur, and Vancouver since August 1 have amounted to 621,000 bushels compared with shipments of 729,000 bushels.

Exports of barley from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available total 19,457,000 bushels, an increase of 33 per cent over the exports for the same periods last year. United States exports have been increasing gradually during the past few weeks to 3,318,000 bushels during the week ended September 8. United States barley prices for the past month have remained at about the same level. For the week of September 7 the average price of No. 2 barley at Minneapolis was 64 cents per bushel, the same price as the preceding week, and 9 cents below the price for the corresponding week last year.

Oats

The 1928 production of oats in the 23 countries so far reported, which last year raised 80 per cent of the Northern Hemisphere total exclusive of Russia and China, now stands at 3,141,734,000 bushels, an increase of almost 12 per cent over that of 1927. The August estimate of the oats crop in the United States was revised upward by nearly 12,000,000 bushels to 1,453,829,000 bushels, which is nearly 23 per cent above last year's crop. The first estimate for Canada places the crop at 474,242,000 bushels, or nearly 8 per cent above that of last year. In both the United States and Canada the acreage planted was slightly below that of last year.

The preliminary estimate of 251,462,000 bushels for Poland is also nearly 8 per cent above the 1927 crop, and the largest on record for that country. The first estimate of the Belgian crop is 48,363,000 bushels, or some 5 per cent above that of 1927, and the largest crop on record with the exceptions of 1926 and 1914.

Countries which have reported production earlier in the season, but which have recently revised their estimates upward are the Netherlands, Luxemburg, Portugal, and Finland. The August estimate for Rumania has been revised downward by nearly 5,000,000 bushels to 64,278,000 bushels, while Switzerland, Yugoslavia, and Greece have also lowered their earlier estimates slightly. The total for the 17 countries reported, which last year produced about 63 per cent of the European crop outside of Russia, is now 1,197,397,000 bushels, or 2.4 per cent above that for last year, while the acreage for the 20 European countries reported is practically the same as last year. For detailed tables on oats acreage and production, see pages 464 and 465.

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The exportable surplus of the Rumanian oats crop of 64,278,000 bushels was officially estimated on August 16 to be about 10,500,000 bushels.

Stocks of oats in store in the Western Grain Inspection Division of Canada on September 7 amounted to 1,493,000 bushels against 1,383,000 bushels on the same date last year. Total receipts at Fort William, Port Arthur and Vancouver since August 1 have been 844,000 bushels compared with shipments of 2,635,000 bushels.

Combined exports of oats from the United States, Canada, Argentina, and the Danubian countries from July 1 to the latest dates available have amounted to 7,751,000 bushels, an increase of 28 per cent over the exports for the same periods last year. Exports from the United States for the week ended September 8 dropped off to 418,000 bushels from the 1,285,000 bushel export of the previous week, while the price level remained about the same. The average price of No. 3 white oats at Chicago for the week of September 7 was 39 cents per bushel, the same as for the preceding week this year, and 6 cents below the price for the corresponding week last year.

Corn

Total 1928 corn production in 6 countries, which last year raised 83 per cent of the Northern Hemisphere total outside of Russia, now stands at 3,151,323,000 bushels, or 4.6 per cent above that for the same countries in 1927. This increase is due to a larger production in the United States, which planted 3.3 per cent more than last year, and which, according to the September estimate, has produced 5.7 per cent more than last year, or 2,930,586,000 bushels.

In Europe the production is lower than last year on account of the drought, in spite of an increased acreage planted. Private estimates in Italy indicate a crop 15 to 40 per cent below that of 1927. The drought damage was reported to be especially heavy in southern Italy.

The Minister of Agriculture of Rumania on August 16 made the first official estimate of the 1928 corn crop there. Taking into consideration that there was an increase of more than 550,000 acres planted, he believes the production may practically equal the 139,000,000 bushel crop of 1927, which was well below that of the past few years and of the pre-war average, and also believes that this year's exportable surplus will approximate 18,900,000 bushels, not including a carryover of some 9,850,000 bushels from the 1927 crop. Reports from trade sources, however, consider that these estimates are unduly optimistic, and believe that when the final figures are available there will be an insignificant surplus of corn, if any. See tables on corn acreage and production, pages 464 and 466.

CROP AND MARKET PROSPECTS, CONT'D

In parts of the Danube Basin and the Balkan countries it is reported that corn, forage crops, and pastures have been seriously damaged, and there is even talk of having to make heavy sacrifices of livestock in parts of this region. Such areas as Czechoslovakia, Austria, and Germany will have to depend much more heavily upon overseas shipments of corn and other feedstuffs during the coming season. In Czechoslovakia, Austria, and Hungary it is reported that official circles are inclined to facilitate such imports by tariff reductions.

Net exports of corn from the United States, the Danubian countries, Argentina, and the Union of South Africa from November 1 to the latest dates available have amounted to 267,512,000 bushels, a decrease of 14 per cent from the exports for the same periods of the preceding season. United States exports for the week ended September 8 were only 182,000 bushels, while Argentine exports increased from less than 8,000,000 bushels the preceding week to more than 1,000,000 bushels.

Corn prices in the United States from September 5 to September 12 showed a slight upward trend, the price of No. 3 yellow corn at Chicago advancing from 99 cents per bushel to \$1.03 during that week, while the price of Argentine corn as cabled from Buenos Aires remained at about 86 cents during that week. The spread between the United States and the Argentine prices on September 12 was, therefore, about 17 cents, the same as at the end of August, and the same as on September 12 last year, when both the United States and the Argentine corn prices were 7 cents a bushel lower than at present.

POTATOES

Prospects for potatoes are slightly higher in the United States than they were a month ago and the September 1 condition indicates a production of 436,815,000 bushels against 400,964,000 bushels a year ago. The hot weather has not been favorable, but the loss from blight, though widespread, has not been as severe as feared. The preliminary forecast of the Canadian crop is 22,147,000 bushels against 27,430,000 bushels in 1927.

SUGAR

Recent rains have somewhat improved the condition of the sugar beet crops in central Europe, according to a cabled report of September 7 to a trade paper. More rain is still needed, however, especially in France. The effect of the dry weather is reflected in the field tests of the sugar beets, which show a low weight of roots and tops as compared with the last two years. See table, page 466.

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The total 1928 sugar beet acreage in the United States, Canada and 20 European countries is placed at 6,953,000 acres, or 1.1 per cent above last year, according to revised estimates received to date from official sources and the International Institute of Agriculture at Rome. These countries accounted for over 97 per cent of the world sugar beet acreage during the last three years. Estimates received since the report published in "Foreign Crops and Markets" of August 20, 1928 include England and Wales, Belgium, and Russia. The acreage devoted to sugar beets in England and Wales is officially estimated at 175,000 acres, or 21.4 per cent below that of 1927. An early estimate by the Sugar Producers' Association placed the 1928 acreage at 190,000 acres. The estimated sugar beet acreage in Belgium has been reduced from 167,000 to 156,000 acres, indicating an acreage 10.6 per cent below that of last year. No change has been made in the estimate for the Russian sugar beet acreage for the current year, but a revised estimate places the 1927 acreage at 1,643,000 acres as compared with an early estimate of 1,523,000 acres.

Production of sugar beets for 1928 in 6 European countries as reported by the International Institute of Agriculture shows an increase of 8.7 per cent over the crop produced by these countries in 1927. Belgium, Netherlands, Hungary, Switzerland, Bulgaria and Russia are included in the Institute's report. Increases over last year occur in Netherlands, Switzerland, Bulgaria and Russia, while decreases are indicated in Belgium and Hungary. The production of sugar beets in the United States for the current year is estimated at 6,380,000 short tons, or 17.7 per cent below last year's crop of 7,753,000 short tons, according to the United States Crop Report of September 10. For detailed report on acreage and production of sugar beets in countries for which data have been received for 1928, see page 467.

F R U I T , V E G E T A B L E S A N D N U T S

THE BRITISH APPLES MARKET: The outstanding feature of the Liverpool auction for American apples on Wednesday, September 12, was the liberal supply of Virginia apples, of which a large proportion was of poor color and appearance, according to a cable received in the Foreign Service of the Bureau of Agricultural Economics from Mr. Edwin Smith, the Department's Fruit Specialist in Europe. Barreled apples with good color and appearance showed a marked premium over ruling prices. In general the demand was active for highly colored fruit in good condition, but most of the offerings were not in standard merchandizing condition. Moreover, many of the barreled

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varieties showed a large amount of slacks. The depreciation on slack barrels ranged from 36 to 72 cents per barrel. Considerable quantities of early varieties of barreled apples were arriving over-ripe and with a slight amount of decay, states Mr. Smith. Boxed apples from California and Oregon were only in light to moderate supply. Only light supplies of California Yellow Newtowns were available, but most of the fruit was immature, lacking in color and of poor eating quality. The offerings of California and Oregon Gravensteins were in good condition and met with a good demand. See Foreign Service release, F.S./A-182, September 14, 1928.

SPANISH ONION SHIPMENTS TO THE UNITED STATES: Shipments of grano onions from Spain to the United States from late in August to September 10 amounted to 44,667 half-cases and 79,908 crates, according to cabled reports received in the Foreign Service of the Bureau of Agricultural Economics from Consul Clement S. Edwards at Valencia. With these shipments the total shipments of grano onions to the American market from the beginning of the grano season late in July to September 10 amount to 350 cases, 87,141 half-cases, and 124,443 crates, or approximately 252,000 bushels as compared with 248,000 bushels during the corresponding period last season.

FRENCH WALNUT CROP PROSPECTS FOR 1928: The general opinion of the French Walnut trade is that the walnut crop in France this year will be below average in quantity, according to a report dated August 31 and received from Consul Lucien Moeminger at Bordeaux. This estimate applies to both table walnuts, such as "Marbots", "Corrès", and "Charantes", and to walnuts for cracking. In a normal year the total walnut crop for all of France is estimated at 800,000 sacks of 110 pounds each, a large part of which is used for cracking purposes. With reference to the state of maturity of the Bordeaux walnut crop as a whole, including both table walnuts and walnuts for cracking, it is stated that the condition of growth is about normal and that with a continuance of present conditions table walnuts should be ready for shipment about October 15, or in plenty of time for Thanksgiving. Some regions are already furnishing the first green walnuts gathered from the trees for sale for local table use.

Important shipments of Russian Caucasian walnuts have been received at Bordeaux this summer for use especially for cracking purposes, states Consul Moeminger. The amount imported is generally reported to have been 20,000 sacks. In the event of a shortage in the French crop, it is anticipated that further foreign importations may be made, especially from Rumania if the crop there should be abundant.

L I V E S T O C K , M E A T A N D W O O L

CORRECTION -

Through a typographical error the names of the countries in the table giving exports of hogs and pork products from Canada on page 340 of "Foreign Crops and Markets" for August 27, 1928, featuring "Hogs and Pork", were transposed. The first column should have had the heading "To the United States" and the second "To the United Kingdom". The same transposition occurred in the text on page 339. On page 439 of "Foreign Crops and Markets" for September 10 the table for seven months exports from Canada are given correctly, showing that the live hogs come to the United States and the bulk of the bacon goes to the United Kingdom.

SEVEN MONTHS SLAUGHTER IN GERMANY: Figures for seven months' slaughter in Germany this year show that at the 36 most important points the number of hogs killed reached the record figure of 3,068,000 an increase of 27 per cent over 1927, and 68 per cent over 1926. The number killed in July, or 381,500, while lower than for the preceding months of this year, nevertheless constitutes a record for that month. The slaughter of cattle and calves for the seven month period under review, at 1,242,000, was 11 per cent above 1927, and 5 per cent over 1926. Sheep slaughter was also 2 per cent above 1927, but 13 per cent below 1926.

HUNGARIAN LIVESTOCK IN 1928: With the exception of sheep and goats, all classes of livestock in Hungary show increases this year over last. Horses and goats are the only classes showing increases over pre-war, however. The most outstanding increase over last year is in hogs, which this year number 2,662,000, or 12 per cent above 1927. This is the largest number recorded in Hungary since 1924 although the number is still 20 per cent below pre-war. Sows this year reached 579,000, which is 9 per cent above last year but 4 per cent below 1925. Female pigs under 1 year were estimated at 836,000, which is 13 per cent above last year. Hungary ranks fifth or sixth on the list of the most important pork exporting countries of Europe, being above Sweden and Poland in 1926 and below these countries in 1927. Exports of pork and pork products from Hungary in 1927 amounted to 20,576,000 pounds compared with 54,685,000 pounds the preceding year. This is a small amount compared with the 110,000,616,323,000 pounds exported by Denmark and the 308,312,000 pounds exported by the Netherlands in 1927. Cattle this year number 1,812,000 or about 0.3 per cent above 1927, although 16 per cent below pre-war. The number of cows is approximately the same as last year while heifers over 1 year and under 1 year increased 4 per cent over 1927. Sheep numbers have been declining since 1925 and in 1928 numbered only 1,566,000 against 1,611,000 last year, 1,891,000 in 1925, and 2,406,000 in 1911. The number of breeding ewes this year is only 325,000, a decrease of 4 per cent compared with last year. See table on page 469.

LIVESTOCK IN FINLAND IN 1927: The principal change in Finnish livestock in 1927 compared with 1926 was a 7 per cent increase in hogs to 418,000. Hogs have been increasing steadily in this country since 1924 and last year reached 95 per cent of the number in 1910. Cattle, at 1,872,000, were a little above 1926 numbers and 17 per cent above 1910. Sheep, which numbered 1,368,000 in 1927, have been declining steadily since 1920, when they stood at 1,704,000, although they were still 38,000 above 1910 at this recent enumeration. Horses, estimated at 396,000, were 1 per cent below 1926 but still above the number recorded for 1910. See detailed figures on page 460.

BEEF SLAUGHTER IN RIO GRANDE DO SUL, BRAZIL: The total number of cattle killed in Rio Grande do Sul in the season ended about the last of July was 836,000 against 612,290 last season, an increase of 44 per cent, according to the report of Consul Nasmita at Porto Alegre. Of the 836,000 slaughtered this season, 703,572 were killed for the manufacture of jerked beef, and 142,428 for the freezing establishments. The prices obtained this season averaged about \$5.25 per head more than the price obtained last season. The average price of jerked beef cattle was about 14 cents per pound for fat cattle, and 12 cents for the inferior kinds. It is considered by some that the average price obtained per head of cattle was about \$35.71. Others estimate the average to be between \$29.75 and \$35.71 per head during this season. Most of the jerked beef and frozen meat are exported either to Northern Brazil or to foreign countries.

DOMESTIC WOOL SALES IN ENGLAND AND WALES: Fewer fleeces were offered at the majority of the auctions held at country markets in England and Wales this year, and the decrease on the total of the corresponding sales in 1927 amounted to about 7 per cent, states the "Agricultural Market Report of England and Wales" for August 24. The quality of the wool appeared generally up to the average, although the proportion of unwashed wool inclined to be larger than in previous years. At the opening sales it was evident that prices would be on a considerably higher level than in 1927 and as the season progressed there was no slackening of the demand and the increased prices were maintained throughout the whole of the sales. Prices as a whole approximated fairly closely those realized in 1924. The average increase in prices for various descriptions obtained in 1928 over those of the previous year was fully 10 cents per pound. The average increase of washed wool prices was about 2 cents per pound more than for unwashed and taking all classes into consideration the prices were 76 per cent higher than prewar, as compared with 37 per cent in 1927, and 92 per cent in 1924.

GRAIN PRODUCTION AND WHEAT TRADE IN RUMANIA, POLAND AND
BELGIUM, 1922 to 1928

Year	Wheat		Rye production	Barley production	Oats production
	Production	Net exports year be- ginning July 1			
	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>
RUMANIA					
1922	92,007	<u>a/</u> 1,593	9,206	93,774	92,073
1923	102,120	<u>a/</u> 5,787	9,607	60,870	62,665
1924	70,420	4,035	5,963	30,759	42,013
1925	104,741	8,278	7,997	46,817	50,986
1926	110,833	11,383	11,242	77,368	79,850
1927	96,734	4,690	9,323	57,950	59,810
1928, August est.	113,904		11,771	74,359	69,169
Sept. est.	130,512		9,330	75,645	64,278
Year	Wheat		Rye production	Barley production	Oats production
	Production	Net imports year be- ginning July 1			
	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>	1,000 <u>bushels</u>
POLAND -					
1922	42,373	<u>a/</u> 2,436	197,372	59,559	175,548
1923	49,735	<u>a/</u> 2,542	234,726	76,036	242,671
1924	32,497	<u>a/</u> 16,548	143,882	55,488	166,169
1925	57,797	<u>b/-</u> 1,020	257,249	77,036	228,145
1926	47,060	7,498	197,289	71,401	210,110
1927	54,230	<u>c/</u> 8,000	222,929	75,059	233,550
1928 preliminary..	53,645		232,270	87,265	251,462
BELGIUM -					
1922	10,615	39,492	18,384	3,433	35,783
1923	13,376	39,764	20,787	4,182	47,056
1924	13,007	39,344	20,671	3,735	44,206
1925	14,477	39,033	21,704	4,165	42,501
1926	12,801	39,739	20,108	4,201	50,729
1927	16,277	41,895	21,854	4,169	46,102
1928 preliminary...	17,747		27,676	4,685	48,363

a/ Year beginning August 1.

b/ Net export.

c/ Preliminary.

GRAINS: Exports from principal exporting countries, June, July and August 1927 and 1928.

Commodity and country	June		July		August	
	1927	1928	1927	1928	1927	1928 a/
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Exports:						
Wheat, incl. flour -						
United States	11,515	8,230	12,100	7,193	22,347	14,988
Canada	19,673	25,182	8,642	35,947	14,509	b/35,005
Argentina	13,081	a/16,932	9,876	a/9,852	6,786	6,002
British India	3,067	a/2,168	5,193	a/776	1,664	264
Australia	2,828	a/7,248	8,012	a/4,684	6,396	5,824
Russia	16	a/0	192	a/8	472	0
Danube & Bulgaria ..	112	0	328	a/0	568	184
Total	50,292	59,760	44,343	58,460	59,742	62,267
Corn-						
United States	1,003	968	631	796	372	804
Argentina	35,344	a/33,516	39,964	a/33,604	34,136	37,731
Rye-						
United States	3,571	1,293	305	192	1,316	696
Russia, Dan. & Bulg.	---	---	---	---	---	---
Barley-						
United States	1,185	1,663	2,360	1,999	4,065	8,369
Oats-						
United States	1,462	70	525	98	1,383	2,315
Flaxseed-						
Argentina	4,817	a/6,240	5,130	a/4,079	4,565	7,271
Imports:						
Wheat incl. flour-						
United States	458	1,130	447	2,070	340	c/
Flaxseed-						
United States	2,925	1,644	1,381	1,484	1,123	c/

Compiled from official sources except preliminary figures for foreign countries other than Canada which are from Broomhalls Corn Trade News and Chicago Daily Trade Bulletin.

a/ Preliminary. b/ Shipments from Ft. William, Port Arthur, Vancouver and Prince Rupert. c/ Not available.

BREAD GRAINS: Production, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 <u>a/</u>	Average 1909-1913	1925	1926	1927	1928	Percent 1928 is of 1927
WHEAT	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
United States	690,108	676,429	831,040	872,595	901,072	103.3
Canada	197,119	295,475	407,136	440,025	550,482	125.1
North America (3)	898,708	1,081,117	1,248,499	1,324,510	1,462,886	110.4
Europe, 15 count. prev. rept'd	1,086,168	1,177,607	999,342	1,060,853	1,126,536	106.2
Belgium	15,199	14,477	12,801	16,277	17,747	109.0
Luxemburg, revised	615	555	622	701	746	106.4
Rumania, revised	158,672	104,741	110,883	96,734	130,512	134.9
Poland	63,675	57,797	47,030	54,230	53,645	98.9
Finland, revised	137	329	924	813	927	114.0
Total Europe (20)	1,324,466	1,356,104	1,171,653	1,229,608	1,330,113	108.2
Africa, 3 count. prev. rept'd	58,385	68,354	52,769	61,392	64,301	104.7
Cyrenáica	500	551	161	76	114	316.7
Total Africa (4)	58,885	68,905	52,930	61,428	64,415	104.8
Asia (3)	333,827	371,047	333,598	374,175	331,308	88.5
Total above count. (30)	2,665,286	2,877,173	2,836,679	2,989,721	3,188,722	106.7
Est. N. Hemis. total ex. R. and C.	2,759,000	3,026,000	2,981,000	3,135,000		
Est. world total ex. R. and C.	3,041,000	3,389,000	3,421,000	3,539,000		
RYE						
United States	36,093	46,456	40,795	56,811	43,274	73.6
Canada	2,094	9,158	12,179	14,951	16,879	112.9
North America (2)	38,187	55,614	52,974	73,762	60,153	81.6
Europe, 11 count. prev. rept'd	520,417	467,808	381,084	396,345	450,899	113.8
Netherlands, revised	16,422	13,396	13,644	13,594	13,858	101.9
Belgium	23,644	21,704	20,108	21,854	27,676	126.6
Austria	23,785	21,656	18,712	19,311 ^{b/}	18,779	97.2
Rumania, revised	20,644	7,997	11,242	9,323	9,330	100.1
Poland	318,943	257,249	197,289	223,939	232,270	103.7
Finland, revised	10,490	13,683	11,908	11,463	11,360	99.3
Total Europe (17)	834,345	806,493	653,987	695,829	764,192	109.5
Total above coun. (19)	872,532	862,107	706,961	759,551	824,345	107.1
Est. N. Hemis. total ex. R. and C.	1,023,000	1,000,000	807,000	878,000		
Est. world total ex. R. and C.	1,025,000	1,007,000	812,000	887,000		

^{a/} Figures in parenthesis indicate the number of countries included. Russia and China abbreviated R. and C.

^{b/} Winter only.

BREAD GRAINS: Acreage, average 1909-1913, annual 1925-1928.

Crop and countries reported in 1928 <u>a/</u>	Average 1909-1913	1925	1926	1927	1928	Percent 1925 is of 1927
WHEAT	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Percent
United States	47,097	52,255	56,337	58,583	57,750	98.6
Canada	9,945	20,790	22,896	22,460	24,114	107.4
North America (2)	59,216	74,175	80,519	82,354	83,116	100.9
Europe, 14 count. prev. rept'd	52,519	48,793	48,138	48,576	48,869	100.6
England and Wales	1,787	1,500	1,532	1,636	1,397	85.4
North Ireland	8	4	6	6	5	83.3
Belgium, revised	404	365	354	391	422	109.5
Italy	11,793	11,672	12,145	12,295	12,297	100.0
Austria <u>b/</u>	635	454	470	477	478	100.2
Hungary	3,712	3,523	3,708	4,042	4,133	102.1
Lithuania, revised <u>b/</u>	211	185	148	297	395	133.0
Malta	9	9	9	9	9	100.0
Total Europe (22)	71,078	66,505	66,568	67,735	68,011	100.4
Africa, 4 count. prev. rept'd	6,556	7,891	8,174	7,207	7,673	106.5
Cyrenaica	40	49	50	18	27	150.0
Total Africa (5)	6,596	7,940	8,224	7,225	7,715	106.8
Asia (4)	30,124	33,057	31,749	32,497	33,235	102.3
Total N. Hemis. (34)	167,014	181,677	187,060	189,811	192,077	101.2
Argentina	16,051	19,127	19,275	19,714	20,363	102.8
Total above count. (35) ..	183,065	200,874	206,335	210,525	212,340	97.2
Russia <u>b/</u>		18,808	21,144	27,057	27,794	102.7
Est. N. Hemis. ex. R. & C.	172,500	192,700	197,100	192,500		
Est. world total ex.R.& C.	204,200	226,500	231,000	234,700		
RYE						
United States	2,236	3,974	3,578	3,690	3,535	95.8
Canada	117	643	754	743	840	113.1
Europe, 20 count. prev. rept'd	41,692	37,173	36,026	36,636	35,787	97.7
Austria <u>b/</u>	1,110	892	913	895	897	100.2
Total Europe (21)	42,802	38,065	37,539	37,531	36,684	97.7
Total N. Hemis. (23)	45,155	42,682	41,871	41,964	41,059	97.8
Argentina	85	499	544	894	988	110.5
Total above coun. (24) ..	45,240	43,181	42,415	42,858	42,047	98.1
Russia <u>b/</u>		67,609	66,643	68,297	67,423	98.7
Est. N. Hemis. ex. R. & C.	48,000	45,700	44,800	45,000		
Est. world total ex.R.& C.	48,300	46,300	45,500	46,100		

a/ Figures in parenthesis indicate the number of countries included. Russia and China abbreviated R. and C.

b/ Winter acreage only.

FEED GRAINS: Movement from principal exporting countries

Item	Net exports for year		Shipments 1928, week ended a/			Net movement as far as reported		
	1926-27	1927-28	Aug. 25	Sept. 1	Sept. 8	July 1 to and incl.	1927-28	1928-29
BARLEY, EXPORTS:								
Year beginning July 1	1,000	1,000	1,000	1,000	1,000		1,000	1,000
	bushels	bushels	bushels	bushels	bushels		bushels	bushels
United States	17,044	36,580	2,327	3,076	3,318	Sept. 8	6,721	13,731
Canada	42,533	25,131				July 31	1,010	2,721
Argentina	14,140	11,141	25	0		Sept. 1	975	31
Danubian coun. b/	36,658	(25,000)	330	1,550		Sept. 1	5,886	3,714
Russia	20,465	(2,000)						
Total	130,840	110,000					14,592	19,587
OATS, EXPORTS:								
Year beginning July 1								
United States	15,041	9,823	800	1,285	418	Sept. 8	1,377	2,877
Canada	13,620	9,646				July 31	260	4,523
Argentina	40,103	29,455	0	0		Sept. 1	4,201	351
Danubian coun. ...	9,939	c/	0	0		Sept. 1	205	0
Total excl. Danube	68,764	49,000					6,043	7,751
	Net exports for year		Weekly a/ shipments, 1928 week ending				Total for season incl. latest week shown	
	1925-26	1926-27	Aug. 18	Aug. 25	Sept. 1	Sept. 8	1926-27	1927-28
CORN, EXPORTS:	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Year beginning November 1	bushels	bushels	bushels	bushels	bushels	bushels	bushels	bushels
United States	25,532	17,161	305	133	209	152	15,697	18,701
Danubian coun. d/	67,863	82,985	186	0	0		34,206	14,977
Russia	8,579	6,806					e/5,454	e/ 535
Argentina	169,802	322,872	7,785	9,205	5,949	7,087	254,326	218,487
Union of S. Africa	18,833	8,562	686	1,243	1,586		f/2,743	16,068
IMPORTS:								
Year beginning November 1							Nov.- July	Nov.- July
United States	576	5,040					1,449	1,273
Total exports								
less U.S. imports	290,034	453,352					310,987	257,513

Compiled from official and trade sources. a/ The weeks shown in these columns do not all end on the same day, but are nearest to the date shown. b/ Rumania, Hungary, Bulgaria, and Yugoslavia. c/ Weekly reports of shipments from the Danube according to trade reports amount to 878,000 bushels for the year ending June 30, 1927-28 compared with 858,000 in 1926-27. d/ Rumania, Yugoslavia and Hungary. Yugoslavian figures for the two complete seasons are for eleven months only. Bulgaria is excluded on account of some reports being unavailable. e/ November-May 11. f/ Unofficial reports of exports to Europe for South and East Africa.

FEED GRAINS: Production, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 a/	Average 1909-1913	1925	1926	1927	1928	Per cent 1928 is of 1927
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per cent
BARLEY						
California	37,690	32,500	32,400	27,335	33,032	120.8
United States other than California ...	147,122	131,312	152,505	237,057	312,992	132.0
Canada	45,275	37,115	99,987	96,938	144,875	149.5
North America (2).	230,087	300,931	284,892	361,370	490,902	135.9
Europe, 10 coun. prev. rept. & unchanged..	391,896	382,192	361,340	372,053	391,656	104.1
Netherlands, revised.	3,270	3,566	3,508	3,027	3,670	121.2
Belgium	4,416	4,165	4,201	4,169	4,685	112.4
Luxemburg, revised..	82	175	184	178	174	97.8
Switzerland, revised.	441	533	565	561	565	100.7
Austria	10,065	9,217	9,074	10,934	12,590	115.1
Yugoslavia, revised..	20,229	18,144	17,274	14,449	20,230	140.0
Rumania, revised....	61,677	46,817	77,386	57,950	75,645	130.5
Poland	69,055	77,036	71,401	75,059	87,265	116.3
Finland, revised ...	4,947	6,467	7,170	5,576	6,224	11.6
Total Europe (19).	566,102	546,302	552,455	550,358	601,704	109.9
Est. European total, excl. Russia	701,000	689,000	690,000	681,000		
Africa (4)	95,600	94,859	57,257	72,374	90,438	124.1
Asia, 2 coun. prev. rept.	128,027	131,831	126,382	106,872	105,654	98.9
Lebanon Republic ...	(520)	1,240	923	758	643	84.8
Total Asia (3)....	128,547	133,071	127,305	107,630	106,297	98.8
Total H. Hemis. (28)	1,020,342	1,077,213	1,021,909	1,092,732	1,293,341	118.4
Est. N. Hemis. total, excl. Russia & China	1,407,000	1,456,000	1,402,000	1,465,000		
Est. world total, excl. Russia and China...	1,425,000	1,492,000	1,453,000	1,490,000		

a/ Figures in parenthesis indicate the number of countries included.

FEED GRAINS: Production, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 a/	Average 1909- 1913	1925	1926	1927	1928	Percent 1928 is of 1927
OATS	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
United States, revised	1,143,407	1,487,550	1,246,848	1,184,146	1,453,829	122.6
Canada	351,690	402,296	383,416	439,713	474,242	107.9
North America (2)	1,495,097	1,889,846	1,630,264	1,623,859	1,928,071	118.7
Europe, 7 count. prev. rept'd and unchanged	824,000	695,068	744,974	731,633	726,620	99.3
Netherlands, revised	18,070	20,314	22,530	22,873	23,817	104.1
Belgium	43,964	42,501	50,723	46,102	48,363	104.9
Luxemburg, revised	3,382	2,545	3,249	2,763	2,544	92.1
Portugal, revised	(7,000)	5,684	4,728	5,533	3,876	70.1
Switzerland, revised	4,734	2,694	3,107	2,880	2,830	100.0
Yugoslavia, revised	33,516	23,772	24,645	20,114	26,713	132.8
Greece, revised	4,075	5,467	4,953	7,078	8,374	118.3
Rumania, revised	59,776	50,926	79,850	59,810	64,278	107.5
Poland	195,825	222,145	210,110	233,550	251,462	107.7
Finland, revised	20,391	40,410	40,835	37,113	36,470	98.3
Total Europe (17)	1,214,783	1,117,566	1,189,715	1,169,494	1,197,397	102.4
Est. European total ex.R.	1,931,000	1,722,000	1,921,000	1,843,000		
Africa (3)	17,631	19,509	11,453	13,935	16,225	116.2
Lebanon Republic	(30)	62	52	52	41	78.8
Total N. Hemis. (23)	2,727,541	3,027,003	2,831,463	2,807,370	3,141,734	111.9
Est. N. Hemis. total ex. R. and C.	3,474,000	3,722,000	3,592,000	3,515,000		
Est. world total ex. R. and C.	3,581,000	3,848,000	3,599,000	3,610,000		
CORN						
United States	2,712,364	2,916,961	2,692,217	2,773,708	2,930,536	105.7
Europe, 3 count. prev. rept'd	95,483	125,839	114,313	100,716	81,611	81.0
Switzerland	113	177	130	154	157	101.9
Rumania	193,203	163,739	239,492	139,022	138,969	99.9
Total Europe (5)	288,810	289,755	353,934	239,962	220,737	92.0
Est. European total ex.R.	581,000	622,000	662,000	492,000		
Total N. Hemis. (6)	3,001,174	3,206,716	3,046,151	3,013,670	3,151,323	104.6
Est. N. Hemis. total ex.R.	3,681,000	3,903,000	3,737,000	3,638,000		
Est. world total ex. R.	4,126,000	4,522,000	4,422,000	4,310,000		

a/ Figures in parenthesis indicate the number of countries included. Russia and China abbreviated. R. and C.

FEDD GRAINS: Acreage, average 1909-1913, annual 1925-1928

Crop and countries reported in 1928 a/	Average 1909-1913	1925	1926	1927	1928	Per cent 1928 is of 1927
	1,000	1,000	1,000	1,000	1,000	Per cent
BARLEY	acres	acres	acres	acres	acres	
California	1,362	1,050	1,030	994	1,083	109.0
United States other than California	6,256	6,947	6,890	8,460	11,160	131.9
Canada, revised	1,574	3,524	3,647	3,506	4,880	139.2
North America (2)	2,194	11,521	11,617	12,960	17,123	132.1
Europe, 17 coun. prev. repta. and unchanged	19,033	19,508	19,369	19,777	19,985	101.1
Belgium	88	79	87	79	77	97.5
Italy, revised	647	576	587	583	560	96.1
Austria	421	348	362	366	366	100.0
Yugoslavia, winter	616	542	504	530	545	102.8
Lithuania	536	507	532	487	418	85.8
Total Europe (22)	21,341	21,660	21,441	21,822	21,951	100.6
Est. Eur. total excl. Russia	27,000	27,300	27,200	27,700		
Africa, 4 coun. prev. repta.	7,953	8,362	8,477	6,921	7,461	107.8
Cyrenaica	(240)	297	136	84	57	67.9
Total Africa (5)	8,193	8,659	8,613	7,005	7,518	107.3
Asia (3)	450	631	501	555	891	136.0
Total N. Hemis. (32)	39,178	42,471	42,272	42,442	47,483	111.9
Argentina	230	900	979	1,186	1,186	100.0
Total above coun. (35) ..	39,408	43,371	43,251	43,628	48,669	111.6
Est. N. Hemis. total excl. Russia and China	64,200	65,200	64,300	63,100		
Est. world total, excl. Russia and China	65,000	67,000	65,100	65,100		
OATS						
United States	37,357	44,872	44,177	42,029	41,974	99.9
Canada, revised	9,597	12,356	12,741	13,240	13,135	99.2
North America (2)	46,954	57,228	56,918	55,269	55,109	99.7
Europe, 17 coun. prev. repta. and unchanged	33,812	31,448	31,362	31,206	31,199	100.0
Belgium	668	654	638	658	667	101.4
Italy, revised	1,276	1,202	1,231	1,203	1,288	107.1
Lithuania	961	852	1,240	766	719	93.9
Total Europe (20)	36,717	34,156	34,321	33,823	33,873	100.1
Est. Eur. total excl. Russia	49,400	46,200	46,500	45,700		
Africa, 2 coun. prev. repta. and unchanged	158	145	155	157	153	97.5
Algeria, revised	449	635	621	527	582	110.4
Total Africa (3)	607	780	776	683	735	107.6
Asia (3)	12	24	60	65	28	43.1
Total N. Hemis. (29)	84,290	92,388	92,275	89,850	89,745	99.9
Argentina	2,536	3,194	3,171	3,160	3,212	101.6
Total above coun. (29) ..	86,826	95,582	95,446	93,010	92,957	99.9
Est. N. Hemis. total excl. Russia and China	97,700	105,200	105,100	102,600		
Est. world total, excl. Russia and China	102,200	110,800	110,200	107,800		

a/ Figures in parenthesis indicate the number of countries. -- Continued --

FEED GRAINS: Acreage, average 1909-1913, annual 1925-1928, cont'd.

Crop and countries reported in 1928 a/	Average 1909-1913	1925	1926	1927	1928	Per cent 1928 is of 1927
	1,000	1,000	1,000	1,000	1,000	Per cent
	acres	acres	acres	acres	acres	
CORN						
United States	104,229	101,359	99,713	98,868	102,380	103.6
North America (2)	104,533	101,598	99,923	99,000	102,508	103.5
Europe, 5 coun. prev. reptd. and unchanged ...	5,223	5,482	5,371	5,543	5,498	99.2
Rumania, revised	9,644	9,713	10,031	10,427	10,385	103.4
Total Europe (6)	14,867	15,195	15,402	15,970	16,483	103.2
Est. European total excl. Russia	26,400	26,900	26,700	28,100		
Africa (2)	481	571	616	564	793	140.6
Asia (2)	(40)	38	40	40	40	100.0
Total N.Hemis.coun.(12)	119,926	117,402	115,981	115,574	119,824	103.7
Est.N.Hemis. total excl. Russia	150,000	150,500	139,000	149,600		
Est.world total, excl. Russia	171,900	178,900	169,700			

a/ Figures in parenthesis indicate the number of countries included.

SUGAR BEETS: Results of field tests in various countries during the month of August 1926-1928

Country and year	Weight of roots	Weight of leaves	Sucrose content
	Grams	Grams	Per cent
Germany, 4th week:			
1926	372	585	14.6
1927	371	666	12.5
1928	262	393	15.7
Czechoslovakia, 3rd week:			
1926	290	422	14.2
1927	309	457	14.1
1928	275	293	16.2
France, 2nd week:			
1926	241	384	14.3
1927	356	664	12.2
1928	228	331	14.7
West Poland, 2nd week:			
1926	320	450	14.3
1927	321	624	12.3
1928	264	401	14.1
Denmark, 2nd week:			
1926	235	440	13.4
1927	146	382	10.5
1928	187	361	13.5

September 17, 1928.

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SUGAR BEETS: Acreage and production, average 1909-1913, annual 1925-1928

Country a/	Average 1909- 1913 b/	1925	1926	1927	1928	P.ct. 1928 is of 1927
ACREAGE	Acres	Acres	Acres	Acres	Acres	Per cent
North America:						
Canada	16,724	43,418	46,988	44,103	44,000	99.8
United States	435,495	547,000	577,000	721,000	629,000	87.2
Total N. America.	502,219	590,418	723,988	765,103	673,000	88.0
Europe:						
17 coun. prev. reptd. and unchanged c/	3,646,765	3,875,060	3,779,074	4,084,458	4,056,000	99.3
England and Wales..	1,816	54,750	125,814	222,566	175,000	78.6
Belgium	145,950	173,327	153,206	174,564	156,000	89.4
Russia	1,483,553	1,286,137	1,534,000	1,643,000	1,903,000	115.8
Total Europe (20)	5,280,093	5,394,274	5,397,094	6,124,538	6,290,000	102.7
Total above 22 countries	5,782,512	6,084,692	6,121,082	6,839,691	6,963,000	101.1
World total d/	5,818,290	6,129,885	6,212,531	7,011,491		
PRODUCTION	Short tons	Short tons	Short tons	Short tons	Short tons	Per cent
North America:						
United States	4,860,200	7,366,000	7,223,000	7,753,000	6,380,000	82.3
Europe:						
Belgium	1,792,630	2,339,340	1,354,960	2,136,076	1,951,000	89.2
Netherlands	1,977,417	2,451,300	2,323,784	2,041,000	2,260,000	110.7
Hungary	1,512,717	1,633,665	1,592,400	1,604,000	1,156,000	72.1
Switzerland	e/ 25,920	47,600	53,000	55,000	58,000	105.5
Bulgaria	57,054	5,051	247,902	266,311	300,000	112.4
Russia	10,635,667	7,617,900	7,042,000	10,372,000	12,777,000	117.6
Total Europe (6)	16,001,414	14,134,356	13,120,066	17,024,887	13,512,000	108.7
Total above 7 countries	20,861,614	21,560,856	20,343,066	24,777,887	24,892,000	100.5
World total d/	31,577,898	32,752,185	38,257,734			

Official sources and International Institute of Agriculture.

a/ Figures in parenthesis indicate the number of countries included.

b/ Figures for Europe are estimates for present boundaries.

c/ See Foreign Crops and Markets July 23, page 146 and August 20, 1928, page 290, for countries included.

d/ Exclusive of acreage and production in minor producing countries for which no data are available.

e/ Four-year average.

CANADA: Grain and potato acreage and production, 1922-1928 and
wheat net exports 1922-23 to 1925-28

Year	Wheat			Rye	Barley	Oats	Flax	Potatoes
	Winter	Spring	Total					
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1922	893	21,550	22,423	2,105	2,600	14,541	565	624
1923.....	816	21,070	21,886	1,448	2,785	14,383	630	561
1924	774	21,232	22,056	891	3,407	14,491	1,277	562
1925	776	20,014	20,790	643	3,524	12,556	843	522
1926	845	22,051	22,896	754	3,647	12,741	738	523
1927	853	21,607	22,460	743	3,503	13,240	476	573
1928, prel..	818	23,296	24,114	840	4,820	13,135	378	600

Year	Wheat Production			Net exports year be- ginning July 1	Rye, production		
	Winter	Spring	Total		Winter	Spring	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1922	18,956	380,830	399,786	274,505	--	--	32,373
1923	19,315	454,034	474,199	343,351	17,769	5,463	23,232
1924	22,294	232,803	262,097	194,198	12,330	1,421	13,751
1925	23,325	372,150	395,475	320,277	7,435	1,674	9,158
1926	21,785	385,351	407,136	504,540	10,008	2,171	12,179
1927	22,266	417,759	440,025	2/397,000	11,574	3,377	14,951
1928, prel.	21,344	529,138	550,182		12,137	4,742	16,879

Year	Barley		Oats	Flax	Potatoes
	1,000 bushels				
	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1922	71,365		491,239	5,008	92,808
1923	76,998		563,998	7,140	92,495
1924	88,807		405,976	9,695	94,413
1925	87,113		402,296	8,237	67,028
1926	99,987		333,416	5,995	78,228
1927	96,938		439,713	4,885	77,430
1928, prel.	144,875		474,242	4,196	89,147

a/ Preliminary.

HUNGARY: Number of livestock in the spring of 1928 with comparisons

Classification	1911	1924	1925	1926	1927	1928
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
Cattle, total	2,150	1,896	1,920	1,847	1,805	1,812
Cows	---	332	303	301	308	308
Heifers over 1 year ..	--	135	159	146	141	142
" under 1 year ..	--	236	289	269	246	256
Swine, total	3,322	2,458	2,633	2,520	2,387	2,662
Sows	--	552	602	547	531	579
Young sows less than 1 year	--	828	846	774	729	826
Sheep, total	2,406	1,814	1,891	1,804	1,611	1,566
Breeding ewes over 1 year		995	1,084	1,037	965	925
Horses	926	850	876	885	903	918
Goats	21	55	60	43	36	30

Magyar Statisztikai Szemle, July 1928, page 756.

GERMANY: Slaughterings at 55 most important points, seven months 1928 with comparisons

Classification	January - July		
	1926	1927	1928
	Number	Number	Number
Cattle	436,045	435,351	462,199
Calves	747,085	622,923	753,738
Total	1,183,130	1,118,274	1,241,937
Hogs	1,881,003	2,411,619	3,068,405
Sheep	526,192	444,520	455,461

Agricultural Commissioner Steere, Berlin, Germany.

FINLAND: Number of livestock in 1927 with comparisons

Classification	September				
	Census 1910	1924	1925	1926	1927
	Thousands	Thousands	Thousands	Thousands	Thousands
Cattle	1,605	1,864	1,871	1,860	1,872
Sheep	1,330	1,426	1,451	1,413	1,363
Swine	422	376	376	391	418
Horses	366	403	402	400	396

International Institute of Agriculture Bulletin, August 1928.

GRAINS: Exports from the United States, July 1-September 8, 1927 and 1928

PORK: Exports from the United States, January 1-September 8, 1927 and 1928

Commodity	July 1-Sept. 8		1928, week ending			
	1927	1928	Aug. 18	Aug. 25	Sept. 1	Sept. 8
GRAINS:	1,000	1,000	1,000	1,000	1,000	1,000
	bushels	bushels	bushels	bushels	bushels	bushels
Wheat a/	38,348	18,538	963	3,266	2,762	3,205
Wheat flour b/	9,682	6,472	540	625	926	653
Rye	3,251	1,440	734	69	223	587
Corn	1,140	1,708	305	138	209	152
Oats	2,178	2,848	150	800	1,285	418
Barley a/	7,764	13,554	1,172	2,327	3,076	3,318
PORK:	Jan. 1 -	Sept. 8				
	1,000	1,000	1,000	1,000	1,000	1,000
	pounds	pounds	pounds	pounds	pounds	pounds
Hams & shoulders, inc. Wilt. sides	89,401	94,351	2,516	2,039	1,343	1,077
Bacon, inc. Cumber-land sides	79,363	92,660	1,860	1,624	1,915	1,408
Lard	479,211	499,616	2,723	8,793	11,509	6,766
Pickled pork	20,410	21,258	465	393	419	475

Compiled from official records of the Bureau of Foreign and Domestic Commerce.
a/ Including via Pacific ports this week: wheat 462,000 bushels, flour 15,300 barrels. Barley from San Francisco, 44,000. b/ Includes flour milled in bond from Canadian wheat. In terms of bushels of wheat.

WHEAT. INCLUDING FLOUR: Shipments from principal exporting countries

Country	Net exports for years		Shipments 1928, week ending a/			Net movement from July 1 as far as reported	
	1926-27	1927-28b/	Aug. 25	Sept. 1	Sept. 8	To & incl. 1927-28	1928-29
Canada:	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Exports-	bushels	bushels	bushels	bushels	bushels	bushels	bushels
Official	304,540	305,000				July 31 c	8,642 c35,947
5 ports, Brad. c	177,370	232,730	7,184	6,728	7,184	Sept. 8	26,495 61,326
Shipments-							
4 markets d/	237,361	232,361	6,374	4,032	1,295	Sept. 8	32,476 77,485
Pub. elev. in east e			7,410	6,342 g		Sept. 1	25,142 54,123
United States	205,896	190,927	3,891	3,708	3,858	Sept. 8 f	47,553 f22,790
Argentina	139,790	166,000	1,432	971	1,273	Sept. 8	17,038 17,269
Australia	96,584	7,400	1,204	968	680	Sept. 8	13,848 11,188
Russia	49,202	7,000	0	0	0	Sept. 8	664 8
Hungary	21,142	20,000					
Yugoslavia	10,216	1,000					
Rumania	11,268	5,000	56	72	32	Sept. 8	1,216 216
Bulgaria	2,236	2,000					
British India	8,660	12,000	0	40	0	Sept. 8	6,528 1,040
Total	549,654	736,327	12,957	9,791	7,139		119,383 129,396

Compiled from official and trade sources. a/ The weeks in these columns do not all end on the same day but are nearest the date shown. b/ Preliminary. c/ Excluded from total. d/ Total shipments from Ft. William, Port Arthur, Vancouver and Prince Rupert. e/ Not available. f/ Exports through September 8 less imports through July.

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BUTTER: Prices in London, Berlin, Copenhagen and New York, in cents per pound
(Foreign prices by weekly cable)

Market and Item	September 15, 1927	September 6, 1928	September 13, 1928
	Cents	Cents	Cents
New York, 92 score	46.00	49.00	49.50
Copenhagen, official quotation ..	39.87	38.90	40.85
Berlin, 1a quality	40.63	39.33	41.06
London: <u>a/</u> ..			
Danish	41.93	41.50	43.23
Dutch, unsalted	41.93	39.32	41.03
New Zealand	39.11	39.55	39.76
New Zealand, unsalted	40.41	40.84	40.64
Australian	38.24	36.72	37.37
Austrelian; unsalted	38.67	39.11	39.97
Argentine, unsalted	36.46	35.64	35.64
Siberian	38.20	34.55	34.98

Quotations converted at par of exchange. a/ Quotations of following day.

EUROPEAN LIVESTOCK AND MEAT MARKETS
(By weekly cable)

Market and Item	Unit	Week ending:		
		Sept. 14, 1927	Sept. 4, 1928	Sept. 11, 1928
GERMANY:				
Receipts of hogs, 14 markets .	Number	77,452	74,678	73,928
Prices of hogs, Berlin.....	\$ per 100 lbs.	15.17	15.42	15.42
Prices of lard, ton., Hamburg.	"	15.36	15.11	15.48
UNITED KINGDOM AND IRELAND:				
Hogs, certain markets, England	Number	13,727	13,722	14,106
Hogs, purchases, Ireland	"	24,335	30,112	
Prices at Liverpool:				
American Wiltshire sides	\$ per 100 lbs.	<u>a/</u>	<u>a/</u>	<u>a/</u>
Canadian " "	"	<u>a/</u>	<u>a/</u>	<u>a/</u>
Danish " "	"	25.64	24.55	24.53

a/ No quotation.

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